

Title (en)

SORTING DEVICE OF BULK CONTAINERS WITH AUTOMATIC SIZE CHANGE

Title (de)

SORTIERVORRICHTUNG FÜR SCHÜTTGUTBEHÄLTER MIT AUTOMATISCHER GRÖSSENVERÄNDERUNG

Title (fr)

DISPOSITIF DE TRI DE RÉCIPIENTS EN VRAC AVEC CHANGEMENT DE TAILLE AUTOMATIQUE

Publication

EP 3414193 A1 20181219 (EN)

Application

EP 17703769 A 20170210

Priority

- IT UB20160654 A 20160211
- EP 2017053028 W 20170210

Abstract (en)

[origin: WO2017137575A1] Sorting machine, or unscrambler of bulk containers, comprising a first carousel and a second carousel on which a series of cradles (2) are mounted which are adapted to receive the containers in a horizontal position, a series of straightening dischargers, a series of separation frames, more generally separators, having the function of receiving the container discharged by the overhead discharge channels; and wherein at least one of said series of cradles (2) and/or dischargers and/or separators has at least one element or wall movable in width or in depth. The machine comprises automatic actuation means (30, 40, 50) configured to move said movable element or wall, wherein said means (30, 40, 50) are arranged outside the first and second carousels.

IPC 8 full level

B65G 47/14 (2006.01); **B65G 47/256** (2006.01)

CPC (source: EP US)

B65G 47/1457 (2013.01 - EP US); **B65G 47/256** (2013.01 - EP US); **B65G 2201/0235** (2013.01 - EP US)

Citation (search report)

See references of WO 2017137575A1

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